ELSEVIER

The Science of the Total Environment 156 (1994) 281–282

the Science of the Total Environment

Volume contents

Volume 156 (1994)

Mobility and dissipation of cadusafos in banana fields in Martinique
S.Q. Zheng, J.F. Cooper, L. Palcy, C.M. Coste, P. Marnotte (France) 1
Transportation of pesticides in estuaries of the Axios, Loudias and Aliakmon rivers (Thermaikos Gulf), Greece
T.A. Albanis, T.G. Danis, M.K. Kourgia (Greece) 11
Regulation of dichloromethane and 1,1,1-trichloroethane in cosmetic products
S.C. Rastogi (Denmark) 23
Degradation of phenanthrene and pyrene by microorganisms isolated from marine sediment and seawater
W.R. Cullen, X.-F. Li, K.J. Reimer (Canada) 27
Development and validation of an air-to-beef food chain model for dioxin-like compounds
M. Lorber, D. Cleverly, J. Schaum, L. Phillips, G. Schweer, T. Leighton (USA) 39
C_8 solid-phase extraction of the pyrethroid insecticide fenvalerate and the chloroacetanilide herbicide metazachlor from pond water
P. Woin (Sweden) 67
Annual nutrient exchanges between the central lagoon of Venice and the northern Adriatic Sea
A. Sfriso, A. Marcomini, B. Pavoni (Italy) 77
Fate and effects of cyanide during wastewater treatment processes
S.R. Wild, T. Rudd, A. Neller (UK, Hong Kong) 93
Characterisation of the PAH load outside an aluminium smelter on the Swedish Baltic coast
C. Näf, D. Broman, J. Axelman (Sweden) 109
A bioassay-directed investigation of Sydney Harbour sediment
C.H. Marvin, M. Tessaro, B.E. McCarry, D.W. Bryant (Canada) 119
Indoor exposure to perchloroethylene (PCE) in individuals living with dry-cleaning workers
G. Aggazzotti, G. Fantuzzi, G. Predieri, E. Righi, S. Moscardelli (Italy) 133
Identification of metabolic intermediates in microbial degradation of phenol using laser desorption time-of-flight mass spectrometry
N. Xu, V. Majidi (USA) 139
Dental lead levels in the Galician population, Spain
F. Gil, M.L. Pérez, A. Facio, E. Villanueva, R. Tojo, A. Gil (Spain) 145
Distribution of cadmium in the food chain (soil-plant-human) of a cadmium exposed area and the health risks of the general population
M. Müller, M. Anke (Germany) 151
Comparative study of two in vitro models (L-929 fibroblasts and *Tetrahymena pyriformis* GL) for the cytotoxicological evaluation of packaged water
M.P. Sauvant, D. Pepin, J. Bohatier, C.A. Groliere, A. Veyre (France) 159
Tropospheric ozone in the pre-alpine and alpine regions
S. Sandroni, P. Bacci, G. Boffa, U. Pellegrini, A. Ventura (Switzerland, Italy) 169
The content and distribution of cadmium in soils as influenced by the soil properties
M. Sánchez-Camazano, M.J. Sánchez-Martín, L.F. Lorenzo (Spain) 183
Accumulation of cadmium associated with sewage sludge by a marine amphipod crustacean
M.E. Caparis, P.S. Rainbow (UK) 191

Persistence of pesticide residues in orchard soil
M.J. Redondo, M.J. Ruiz, R. Boluda, G. Font (Spain) 199
Molecular mass distributions of dissolved organic carbon and associated metals in waters from Rio Negro and Rio Solimoes
I.L. Küchler, N. Miekeley, B.R. Forsberg (Brazil) 207
Biosphere model for assessing doses from nuclear waste disposal
R. Zach, B.D. Amiro, P.A. Davis, S.C. Sheppard, J.G. Szekeley (Canada) 217
Heavy metals in human hair samples from Austria and Italy: influence of sex and smoking habits
M. Wolfsperger, G. Hauser, W. Gößler, C. Schlagenhaufen (Austria) 235
Environmental health aspects of lubricant additives
R.K. Hewstone (UK) 243
Health, safety and environmental aspects of used crankcase lubricating oils
R.K. Hewstone (UK) 255
Mercury concentrations in marine species from the coastal area of Tarragona Province, Spain. Dietary intake of mercury through fish and seafood consumption
M. Schuhmacher, J. Batiste, M.A. Bosque, J.L. Domingo, J. Corbella (Spain) 269
Author Index 275
Subject Index 277
Volume Contents 281